




**Certificate of Mailing**

I hereby certify that on December 20, 2004, this correspondence and any attachments are being deposited with the United States Postal Service as First Class Mail, postage pre-paid, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Jeff Beno

**PATENT**  
Atty. Docket No. 30454-21

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

EDWARD W. LIU

Application No.: 08/840,947

Filed: April 21, 1997

For: NOISE CANCELLATION IN MIXED  
SIGNAL ENVIRONMENT

Group Art Unit: 2816

Examiner: Le, Dinh Thanh

**TRANSMITTAL LETTER**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment/Response to Office Action in the above-identified application and the following:

- ☒ No additional claim fee is required.
- ☐ Additional fees are required as calculated and shown below:

	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Small Entity Rate	Small Entity Fee	Large Entity Rate	Large Entity Fee
Total	4	28	0	x \$25.00		x \$50.00	
Independent	1	6	0	x \$100.00		x \$200.00	
1st Presentation of Multiple Dependent Claim				x \$180.00		x \$360.00	
				TOTAL:		TOTAL:	

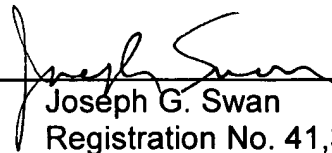
- ☐ A Petition for [ ] One; [ ] Two; [ ] Three Month Extension of Time and the requisite fee is being filed concurrently herewith.
- ☐ Other attachments:
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
  - ☒ Any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,

**MITCHELL, SILBERBERG & KNUPP LLP**

Dated: December 20, 2004

By

  
Joseph G. Swan  
Registration No. 41,338

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AP/IFW

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**AMENDMENT/RESPONSE TO OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated October 21, 2004, please amend the above-identified application as follows: